

Administration of Daman & Diu (UT).
Directorate of Medical & Health Services,
Primary Health Centre,
Moti Daman, Daman.

No. DMHS/DD/DIG-X-RAY/2009-10/3164 Date : 29/01/2010.

SHORT TENDER NOTICE

Sealed short tender under two bid system is invited on behalf of President of India by the Director, Medical & Health Services, Daman and Diu, Daman for supply and installation of **"COMPUTED RADIOGRAPHY SYSTEM"** for Primary Health Center, Moti Daman from the registered manufacturers, authorized dealers etc.

The tender form along with terms and conditions can be had on payment of Rs.500/- (non-refundable) from the Directorate of Medical & Health Services, Primary Health Centre, Fort Area, Moti Daman – 396 220 during the working hours up to 08.02.2010 at 11.00 am. The Earnest Money Deposit of Rs.40,000/- in form of demand draft or FDR of any scheduled bank in favour of the Director, Medical & Health Services, payable at Daman is to be submitted along with Technical Bid. The Technical Bid which is not accompanied by EMD shall be summarily rejected.

The tender is to be submitted in two bid system, each of which is required to be submitted in separate envelope. The Technical Bid should contain all documents pertaining to technical specification including Tender Form for technical offer and required E.M.D., & Demand Draft of Tender Fee super scribing on the envelope as "Sealed Cover No. 1 – Technical Bid for supply & installation of " COMPUTED RADIOGRAPHY SYSTEM" for Primary Health Center, Moti Daman. The Financial Bid should only contain schedule of Rate and relevant information, super scribing on the envelope as "Sealed Cover No. 2 – Financial Bid for supply & installation of "COMPUTED RADIOGRAPHY SYSTEM" for Primary Health Center, Moti Daman. The tender should reach to this Directorate on or before 08-02-2010 up to 12.30 p.m. The Technical Bid will be opened on the same day, if possible at 3.00 p.m. in the presences of tenderers or their authorized representative, if any. The details of the tender notice can also be downloaded from the official website www.daman.nic.in

The Director, Medical & Health Services, Daman & Diu is reserved rights to accept or reject any tender in part or whole or all tenders without assigning any reason.

Sd/-
(Dr. K.Y. Sultan)
Director
Medical & Health Services

Administration of Daman and Diu (UT)
Directorate of Medical & Health Services,
Primary Health Centre, Moti Daman, Daman.

TENDER FORM (FINANCIAL BID)

Ref: **SHORT TENDER NOTICE NO.DMHS/DD/MEDICAL EQUIPMENTS/
2009-10/3164 dated 29/01/2010** for supply and installation of
COMPUTED RADIOGRAPHY SYSTEM.

Sr. No.	Item	Unit	Rate per unit Rs.
01.	COMPUTED RADIOGRAPHY SYSTEM. (As per Technical specification quoted in the Technical bid)		

Seal

Signature and Seal of Tenderer

Date

Administration of Daman and Diu (UT)
Directorate of Medical & Health Services,
Primary Health Centre, Moti Daman, Daman.

TENDER FORM (TECHNICAL BID)

Ref: SHORT TENDER NOTICE NO. DMHS/DD/MEDICAL EQUIPMENTS/ 2009-10/3164 dated 29/01/2010 for supply and installation of COMPUTED RADIOGRAPHY SYSTEM for Primary Health Center, Moti Daman.

Sr. No.	Item	Technical specification (to be narrated properly)	Manufacturer, brand name etc.
1.	Computed Radiography system	As narrated below	

TECHNICAL SPECIFICATION. FOR SINGLE CASSETTEE COMPUTED RADIOGRAPHY SYSTEM FOR HIGH RESOLUTION DIGITAL RADIOGRAPHY. THE COMPUTED RADIOGRAPHY SYSTEM (CR SYSTEM) SHOULD BE MADE OF

:-

Imaging Plates and cassettes.
Image reader system
Preview station /CR Console.
Patient/cassettes identification
CR work station
Laser imager

The CR image reader (CR System) / Digitizer and Dry Laser Camera should be of same manufacturer.

1 a) Imaging Plates (IPs) and cassettes.

CR System compatible imaging plates of following sizes are required
35 cm x 43 cm- 3 Nos.
35 cm x 35 cm- 3 Nos.
24 cm x 30 cm - 3 Nos.
18 cm x 24 cm- 3 Nos.

1 b) Image reader (Single Cassette)

The model quoted should be of latest version.

Single cassette image reader with following features :-

- ❖ It should be able to process all standard size cassettes and imaging plates from 8 x 10 inch to 14 x 17 inch.
- ❖ Processing capacity should be of 80 or more IPs per hour of size 35 cm x 43 cm.
- ❖ Image preview time should be less than 50 sec.
- ❖ It should have various image processing protocols for respective regions of the body (anatomical presets).
- ❖ It should have capability for accepting exposed imaging plates with out patient demographics, for causality / trauma workflow requirement.
- ❖ Dept acquisition resolution should be 12 bits or more.
- ❖ Reading sampling resolution should be 5-10 pixel / mm for 14" x 17" size.
- ❖ It should have ability to route the images to multiple destinations like work stations, laser camera etc.
- ❖ It should have storage capacity of at least 2000 images locally without recourse to a workstation and have capability of retrieving at least last 10 scanned images as part of contingency plan.
- ❖ It should have capability for quick check of the image and exam data of at least the last 4 imaging plates scanned at the x-ray room.
- ❖ It should be able to pan & zoom the image directly when required, to check the quality of the image and detect patient motion.
- ❖ It should be DICOM and PACS compatible.

1 c) Preview Station /CR Console.

- ❖ It should have preview station / console with 17 inch or more good resolution, antiglare, flicker free TFT/LCD color monitor having standard features / software.
- ❖ It should have customizable graphic user interface (GUI) preferably touch screen.
- ❖ It should have software, which enables to see in the preview terminal the deviation from normal exposures. Should have indication of over exposure and under exposure on the preview station and can be corrected manually.
- ❖ It should have the facility of auto-routing images to pre defined DICOM destinations and also possible to directly print the image without going to CR work station.
- ❖ It should have preferably the facility of pan, zooming, rotation, window level adjustment, cropping the image, edge enhancement, noise reduction, latitude reduction etc.

1 d) Patient / cassettes identification.

Should have bar code reader or any other patient / cassettes identification system.

1 e) DEDICATED ADVANCED WORK STATIONS OTHER THAN CONSOLE.

Should have 19 inch or more, antiglare, flicker free medical grade TFT/LCD flat monitor with at least one mega pixel resolution or standard make.

- ❖ Should have 320 GB or more storage capacity (hard disk), with 4 GB or more RAM, latest high speed core 2 duo or any other processor of 3.0 GHz or more speed and have CD & DVD Burner.
- ❖ Should have latest windows based original software
- ❖ It should accept images from CR Reader without loss of any data.
- ❖ It should have built in routine for using predefined image processing parameters for image quality enhancement.
- ❖ It should have mechanism for storing the patient image based on name, date, exam, etc.
- ❖ It should have capability of storing user defined image processing parameters capability of overwriting predefined image parameter with user – defined parameters and storing these two images separately.
- ❖ It should be able to process the raw image data or CR reader and have capability of window level adjustment, flipping, rotating, zooming, collimating, annotating, latitude reduction, image noise reduction, grey scale saturation feedback, electronic shuttering, grey scale reversal etc.
- ❖ It should have provision for customized printnign formats in different layouts.
- ❖ It should have auto-routing incoming image to predefined DICOM store or print destination.
- ❖ It should have mechanism for printing multiple image in one film, with possibility of slide and true size printing.
- ❖ It should be able to connect with other DICOM SYSTEMS – such as MR work station, CT work station etc.

1 f) Dry laser imager.

- ❖ A dry laser imager capable of printing images in high quality.
- ❖ Printing resolution should be 500 DPI or more for all the films sizes.
- ❖ Processing capacity should be 180 sheets per hour or more of 14 inch x 17 inch.
- ❖ Pixel depth architecture / gray scale resolution be 14 bits or more.
- ❖ Image resolution / pixel size should be 100 microns or less.
- ❖ Time required to first print should be less than 100 sec for 14 inch x 17 inch.
- ❖ Film loading system should be daylight film loading and there should be no use of chemicals.
- ❖ It should be able to support at least four standard films size.
- ❖ It should have at least three film sizes on line, numbering 400 films or more.

- ❖ It should have automatic quality / density control system to maintain the quality of image printing.
- ❖ It should have high speed DICOM print server.
- ❖ It should have compatibility of networking & connectivity – there should be the provision of direct connectivity to any DICOM MODALITY and on installation there should be available essential provision of connection to at least 6 DICOM modalities for high volume centralized USG, CT, MRI, NM, CR, DR, C-Arm printing applications.
- ❖ It should be capable of printing in different layouts formats on single films. Customized layouts and formats should be independent of films sizes.
- ❖ Image memory should be 512 MB.

2. SOFTWARE.

- ❖ The system should include the following software application as standard :
 - i. Full leg / full spine image processing
 - ii. Quality control software
 - iii. Software masking of the collimation areas
 - iv. Special attention should be placed on pediatric and mammography applications.
 - v. Software for printing on any DICOM printer and to print user defined formats and layouts. (multiple images on film, true size printing etc)
 - vi. Software for storing images on any DICOM 3 (or newer versions) compliant stations.
 - vii. Annotation software-advanced annotation features like customizable text, arrows & other markers and measurement tools, should allow free text to be applied to the image without interfering with the image.
 - viii. Black border / black surround or similar masking software
 - ix. Should have built in image processing software
- 3. The CR system should have compatibility of upgradeability of PACS.
- 4. The CR system should have a separate online UPS compatible with the unit, to take care of power failure, for at least 30 minutes back up for the whole system.
- 5. The C.R. system should have software security features like user names and password to prevent unauthorised operation.

The company should provide demonstration of the quoted equipment and final technical approval will be based on satisfactory demonstration.

Seal

Signature and Seal of Tenderer

Date

U.T. ADMINISTRATION OF DAMAN & DIU
DIRECTORATE OF MEDICAL AND HEALTH SERVICES,
DAMAN

CONDITIONS FOR THE "SUPPLY & INSTALLATION OF COMPUTED RADIOGRAPHY
SYSTEM" FOR COMMUNITY HEALTH CENTER MOTI DAMAN.

Short Tender Notice No. DMHS/DD/MEDICAL EQUIPMENTS/2009-10/3164 Dated 29-01-2010.

1. The rate(s) quoted should be strictly for free delivery at F.O.R. Community Health Center, Fort Area, Moti Daman and will be valid and operative for supply orders issued on or before 31-03-2010.
2. The rates should be quoted inclusive taxes, installation & commissioning charge, training etc.
3. (a) VAT / Sales Tax will be paid on the items on which it is chargeable under the VAT / Sales Tax Act or the Rules made there under. C.S.T. will be paid @ 4% against form 'D'.
(b) Request for issue of Form 'D' with supply order will not be entertained as Form 'D' will be issued along with payment of respective bill only.
4. Except C.S.T. all other Taxes/Duties/Royalties Charges payable on the sales/transport etc. within and/or outside the state of supplier shall be payable by the supplier.
5. No extra charge for packing, forwarding and insurance etc. will be paid on the rates quoted.
6. The rates should be quoted only for the items specified in the list of requirement and should be for the items of given special mark/manufacture.
7. Rates quoted for items other than the required specification/mark/manufacture may not be considered. However, indigenous manufactures may quote their own makes provided the specifications confirm to the standard(s)/requirements of the given specifications/mark/ manufacturer.
8. Where specifications/mark/manufacture are not specifying by this office, the rates should be quoted only for the 1st class and standard quality.
9. The Tenderer should specify the name of the manufacturer for the items quoted by him along with catalogue of the item.
10. The decision of the Tender Inviting Officer for acceptance/rejection of any articles supplied including the decision for equivalent specifications, standard and quality etc. of articles shall be final.
11. The Tenderer should send in advance or enclose along with technical bid an amount of Rs. 40,000-00 (Rupees Forty Thousand only) as Earnest Money Deposit in form of Demand Draft / F.D.R. of any Nationalized / scheduled Bank at payable at Daman in favor of the officer inviting tenders i.e. Director, Medical & Health Services, Daman. The E.M.D. submitted other than form mentioned above will not be accepted. Tender received without Earnest Money Deposit will be summarily rejected. The Technical Bid and the Financial Bid of that firm will also considered as rejected.
12. (a) The successful Tenderer will have to pay within 10 days from the date of demand, an amount equal to 10% of the total value of articles, that may be order, as the amount of security deposit.
(b) Non-receipt of Security Deposit within stipulated time limit will result in automatic cancellation of the order for supply without any intimation.
(c) However in case if any articles are received for which the Security Deposit may not have been deposited, the full Security Deposit as may be due from the supplier will be recovered from the bill(s) for such articles.

13. The amount of Earnest Money paid by the successful Tenderer(s) will be adjusted against the amount of Security Deposit to be paid by the successful Tenderer(s) as per condition No. 12 above.
14. The tender should be neatly typed only on letterhead carry the name of supplier and the signature of the Tenderer. No overwriting, correction or erasures will be considered.
15. The amount of Earnest Money paid by the Tenderer(s) whose tenders are not accepted will be refunded to them by Cheque or Demand Draft (as may be convenient to the Tender Inviting Officer if the amount is above Rs.200/-) drawn on an branch of State of India or its subsidiary Schedule Bank. Where this mode of payment is not possible the amount will be refunded at the cost of the Tenderer.
16. Only on satisfactory completion of the supplies ordered for and on payment of all bills of the supplier, as to be admitted for payment, the amount of Security Deposit/Earnest Money will be refunded after expiry of guarantee/warranty period, if any, or any such date/period as may be mutually agreed upon.
17. The tender inviting officer will consider extension of time for remitting the Security Deposit as demanded. However, in case of denial to consider such extension the supplier is bound to abide by the limit given and liable to make good any loss to the Government on account of his failure to abide by the time limit.
18. (a) Railway Receipt or other transport document should be drawn in favor of the Officer Inviting Tenders.
(b) Railway Receipt or other transport document should not be send by V.P.P. or through any Bank as this being a Government Office it is not possible to clear cash demands of Post Office/Bank for delivery of R.R. or other transport documents unless we have agreed to it as a special arrangements.
(c) Railway Receipt or transport should be sent to this Office by Registered Post immediately on dispatch of goods from dispatching end.
19. The supplies of Medical equipments, Store equipment etc. of inferior quality standard or of different specifications, brand, manufacturer etc. other than that ordered specified and/or incomplete or broken articles will not be accepted. The supplier will have to replace the same at his own cost and risk. Intimation of non-acceptance of any stores Machinery and equipment etc. will be sent to the supplier within 10 days from the date of receipt of the stores and the same will be returned to the supplier at his own cost and risk, if he so desires and intimates accordingly within 15 days from the date of dispatch of intimation of the non-acceptance. However, if no communication is received within 15 days from the date of communication the tender Inviting Officer will not be responsible for any damage, loss etc. of such rejected articles.
20. In case of failure to replace the accepted and rejected articles from supplies made, as mentioned in the conditions, the loss undergone by the Government will be recovered from the suppliers Security Deposit/Earnest Money or payment due of any bill(s) to the extent required.
21. In case of failure to supply the store, machinery and equipment etc. ordered for, as per conditions and within the stipulated time, the same articles will be obtained from the Tenderer who offered next higher rates or from any other sources, as may be decided by the tender inviting Officer and the loss to the Government on account of such purchases(s) shall be recovered from the former suppliers Security Deposit/Earnest Money or bills payable. The suppliers shall have no any right to dispute with such procedure.
22. Extensions of time limit for supplies shall be consider by the Tender Inviting Officer. The extension so granted may be with levy of compensation for delay in execution of supply order up to 5% of the cost of supplies ordered for at the discretion of the authority competent to grant extension of time limit provided such

- request is made well in time, depending upon the circumstances and such decision in the matter will be final.
23. Demurrage charges paid by the Tender Inviting Officer on account of delayed receipt of dispatch documents intimation will be recovered from the bills payable to the supplier.
 24. (i) The supplier(s) of the machinery and equipments shall have to supply spare parts as and when required in on an agreed basis i.e. on agreed on the published catalogue/price lists for an agreed period.
(ii) The supplier (s) shall give adequate advance notice before any spare parts goes out of production to enable the tender Inviting Officer to order for spare parts required in one lot for the life time of respective machinery.
(iii) If mutually agreed to the supplier(s) shall make available the blue prints of drawing etc. of the spares if any when required in connection with main machinery/equipments.
 25. If at any time after the order for supply of Machinery/stores/equipment the Tender Inviting Officer shall for any reason whatsoever not require the whole or part of the quantity thereof as specified in the order the tender Inviting Officer shall give notice in writing of the fact to the supplier(s) who shall have no claim to any payment of compensation what so ever on account of any profit or advantage which the supplier(s) might have derived from the supply of articles in full, but which did not derive in consequence of the full quantity of articles not having been purchased, nor shall have any claim for compensation by reasons of any alterations having been made in the original instructions which shall invoice any curtailment of the supply originally contemplated.
 26. The Earnest Money(s)/Security Deposit(s) paid by the tender(s) earlier against any tender(s) or supply order(s) is/are not adjustable with Earnest Money or Security Deposit required by these conditions,
 27. All bills should be in DUPLICATE and should invariably mention the number and date of supply order.
 28. All bills for amount above Rs.5000/- should be pre-receipted on a Revenue Stamp of proper value. Bills for amount exceeding Rs.5000/- not pre-receipted on Revenue Stamp of proper value will not be accepted for payment.
 29. Each bill in which Sales Tax is charged must contain the following certificate on the body of the bill.
"CERTIFIED that the goods on which Sales Tax has been charged have not been exempted under the Central Sale Tax Act or the Rules made there under and the amount charged on account of Sales Tax on these goods is not more than what is payable under the provisions of relevant Act or Rules made there under".
 30. The Purchase Committee will open the Tenders in presence of tenderers or their representatives, if any present in the Office of the Tender Inviting Officer. The Purchase Committee will first open the technical bid and considering the technical specification of Hospital equipment and furniture. The Committee will open the financial bid only of those firms who are qualified for technical bid as per minimum specifications given by the department.
 31. The right to accept or reject without assigning any reasons any or all tenders in part or whole is reserved with the Tender Inviting Officer and his decision(s) on all matters relating to acceptance or rejection of the tenders as a whole or in part will be final and binding to all.
 32. The tenders/offers received do not confirm with the terms and conditions of this office will be summarily rejected. If any firm desires to consider exemption from payment of Earnest Money Deposit, certified copies of its Registration with D.G.S. & D. should be attached to their tenders.

33. If the tenderers whose tender is accepted, fails to execute the supply order within stipulated time the Earnest Money Deposit of such tenders will stand forfeited to the Government.
34. In case, the supplier does not execute the supply order placed with him, the EMD of the supplier will be forfeited to the Government and the contract for the supply shall terminated with no further liabilities on either party to the contract.
35. No separate agreement will be required to be signed by the successful tender(s) for the purpose of this contract for supply. Rates tendered/offered in response to the concerned Tender Notice shall be considered as acceptance of all above terms and conditions for supply for all legal purpose.
36. The items as mentioned in the list are the approximate estimates invited and actual purchase may more. Accordingly the successful Tenderer has no right for any loss/damages with reference to approximate requirement shown in tender and actual requirement.
37. The tender will be accepted during working hours up to 08-02-2010 at 12.30 p.m. and opened on same day at 3.00 pm, if possible in the office of the Director, Medical & Health Services, Primary Health Center Moti Daman in the presence of the Purchase Committee and Tenderer(s) or their representative(s) if present.
38. Supplier may ensure the goods at his own cost to safeguard the delivery of such goods dispatched by him to the consignee, the department will not be responsible for the damage or pilferage of goods during transit.
39. The tenderers should attached details of civil work to be carried out by this Department for installation/commissioning of Incinerators.
40. The tenderers should give the guaranty/warranty for the period of not less than one year from the date of installation against any manufacturing defect.
41. The successful tenderers should install and commissioning the hospital equipment and furniture at the site suggested by the office.
42. The successful tenderers shall be bound to provide training if any required without any extra charges during commissioning.
43. The tenderers shall be bound to give assurance for undertaking the annual maintenance contract after the expiry of guarantee/warranty period.
44. The tenderers must have to submit the tender in two bid cover system, 1st cover of Technical bid and 2nd cover of financial bid and both separate cover should be in one sealed cover mentioning "TENDER FOR COMPUTED RADIOGRAPHY SYSTEM" and due date on cover.

Signature & Designation of
Tender Inviting Officer

Sd/-
(Dr.K. Y. Sultan)
Director
Medical & Health Services
Daman

The above terms and conditions are accepted and are binding to me/us.

Place: Signature of tenderers
Dated: Name of tenderers with seal
of the firm

NOTE: Please return one copy of these terms & conditions dully sign with seal of firm along with the tender.